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ESD REF 5

NPIC/R-187/63
August 1963

PHOTOGRAPHIC INTERPRETATION BRIEF

BELOYARSKOYE NUCLEAR POWER PLANT
"URALS." USSR

PUNCHED
VERIFIED



CIA



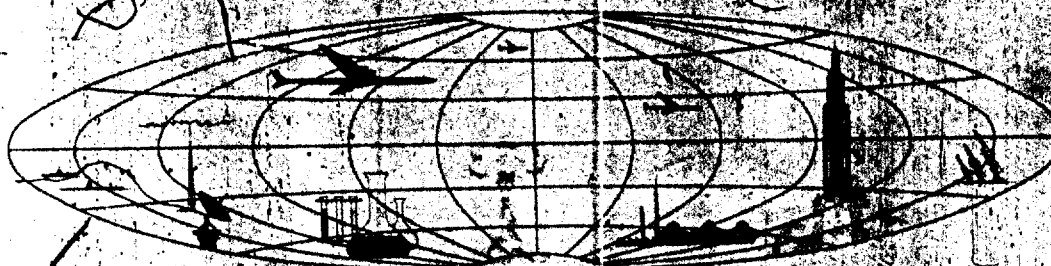
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER		PHOTO INTERPRETATION BRIEF	
Title:	Beloyarskoye Nuclear Power Plant "Urals," USSR	Geo Coords:	56-49N 61-20E
		COMOR No:	None
		NPIC Target No:	0156-37
		Publication No:	NPIC/R-187/63
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KEYHOLE Mission provides the best photography of this nuclear power plant to date. Comparison of the KEYHOLE photograph with a photograph of a model of the plant (Figure 1) permits some determination of the status of construction.

Complete absence of water in the intake and effluent canals of the power plant indicates that the plant is not yet in operation. The plant itself, however, is apparently nearly complete with construction activity evident on only a few buildings.

The building housing the power reactor is of stepped construction and measures approximately 250 ft square. The high-bay section of the building measures approximately 130 by 90 ft

and is surmounted by a single stack of undetermined height. A high-bay section extending the full length of the reactor building and two stacks appear on the photograph of the model of the plant. The actual existence of only half of the high-bay section and of one stack indicates that only one reactor is installed thus far. However, the size of the generator hall, 340 by 130 ft, which is located alongside the reactor building indicates that provision probably has been made for the eventual installation of a second reactor.

With the exception of the high-bay section and stack of the reactor building, the model is an accurate representation of the plant as it exists at present.

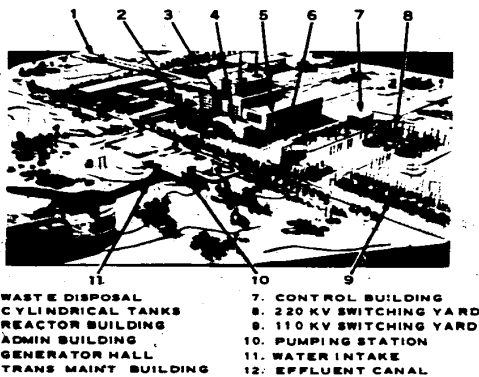


FIGURE 1. BELOYARSKOYE NUCLEAR POWER PLANT "URALS," USSR (photograph of a model of the plant on the left, KEYHOLE photography of the plant on the right).

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